

MODIFICATION INSTRUCTIONS

Modification No. 5

for the

Kodak X-Omat 180 LP PROCESSOR

Service Code: 3227

Type 1 Mandatory

Purpose: To prevent possible damage to TB1 and the EMI LINE FILTER from fluids.



Important

Use qualified service personnel to install this modification.



ESD

Possible damage from electrostatic discharge.

Service Effects:	Removes the existing EMI LINE FILTER COVER and replaces it with a new BRACKET and EMI LINE FILTER COVER. Replaces the existing WASHER, FITTING, and NUT to the FIXER and DEVELOPER TANKS with a new FITTING.
Special Requirements:	None
Serial Numbers:	1222 and below, and: Serial Numbers 1232, 1236, 1238, 1239, 1240, 1242, 1243
Installation Time:	1.0 hour
Parts Status:	Parts are available from Parts Services.
Parts Requirements:	See Parts List, page 2.



HEALTH SCIENCES DIVISION

Please Note

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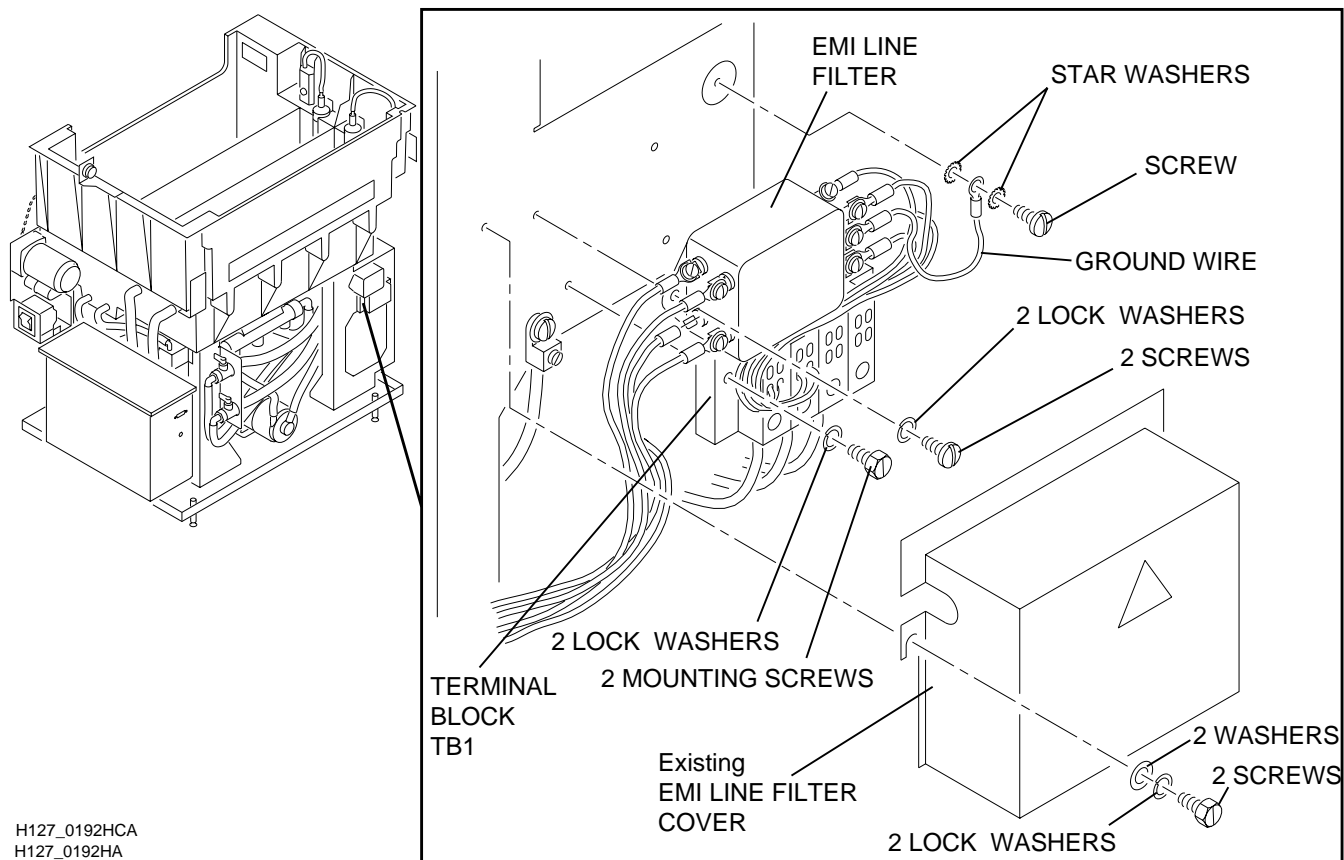
Parts List:

MODIFICATION KIT 5B6485 includes the following parts:

Part No.	Description	Quantity
5B6481	COVER ASSEMBLY - EMI FILTER/TB1	1
5B6172	BRACKET	1
1C7464	GROUND WIRE	1
852887	SCREW	2
168424	STAR WASHER	4
1C7113	FITTINGS	2
5B6347	MOD INSTRUCTIONS	1

Removing the Existing EMI FILTER COVER

- [1] Move the main wall CIRCUIT BREAKER to “OFF” and CB1 on the PROCESSOR to the “0” position.
- [2] Separate the PROCESSOR from the PRINTER for the installation of this modification.
- [3] Remove the following panels:
 - FEED PANEL
 - DRIVE SIDE PANEL “must”
 - NON-DRIVE SIDE PANEL ”must“
- [4] Remove and save the 2 SCREWS, 2 LOCK WASHERS, and 2 WASHERS from the EMI LINE FILTER COVER.
- [5] Remove and discard the existing EMI LINE FILTER COVER.
- [6] Disconnect the GROUND WIRE as follows:
 - Remove and save the SCREW and 2 STAR WASHERS from the EMI GROUND LUG at the frame end.
 - Leave the GROUND WIRE connected at the EMI FILTER end.
- [7] Remove the EMI LINE FILTER and TB1 as follows:
 - Remove and save the 2 SCREWS and 2 LOCK WASHERS for the EMI FILTER.
 - Remove and save the 2 MOUNTING SCREWS and 2 LOCK WASHERS for TB1.
 - Pull the EMI LINE FILTER and TB1 away from the frame.



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Installing the New Bracket

[1] Install the new EMI LINE FILTER/TB1 BRACKET as follows:

- Install but do not fully tighten the existing 2 SCREWS, 2 LOCK WASHERS, and 2 WASHERS (from Step 4 on page 3) to the frame
- Place the cut outs on the BRACKET behind the 2 WASHERS and move the BRACKET down.
- Tighten the 2 SCREWS through the access holes to fasten the BRACKET.

[2] Install TB1 and the EMI LINE FILTER again as follows:

- Align TB1 with the bottom 2 holes on the BRACKET and install the existing 2 LOCK WASHERS and 2 SCREWS.
- Align the EMI LINE FILTER with the top 2 holes on the BRACKET and install the existing 2 SCREWS and 2 LOCK WASHERS.

[3] Install the existing GROUND WIRE as follows:

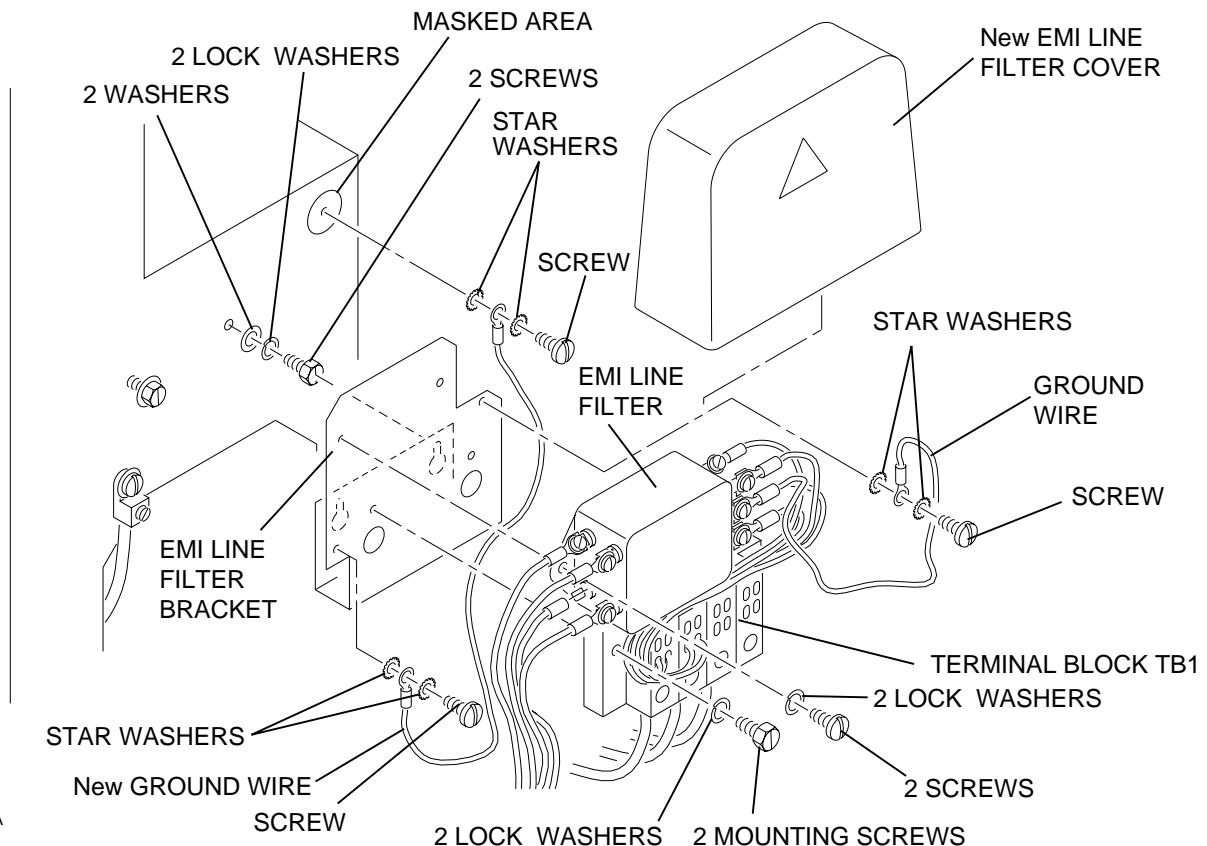
- Position the loose end of the GROUND WIRE from the EMI LINE FILTER to the hole on the right side of the BRACKET.
- Install the existing 2 STAR WASHERS on each side of the LUG and install the existing SCREW to fasten the GROUND WIRE to the BRACKET.

[4] Install the new GROUND WIRE with 2 new STAR WASHERS and a new SCREW on each end.

- Position the 2 new STAR WASHERS on each side of the LUG and fasten the LUG to the hole on the bottom left edge of the new BRACKET with a new SCREW.
- Position the remaining 2 new STAR WASHERS and fasten the loose end of the wire to the upper right hand corner of the frame at the MASKED AREA (paint removed for grounding) using the new SCREW.

[5] Install the new EMI FILTER COVER as follows:

- Route the wires between the EMI FILTER and TB1.
- Push the COVER over the BRACKET and LINE FILTER making sure it covers the entire BRACKET.

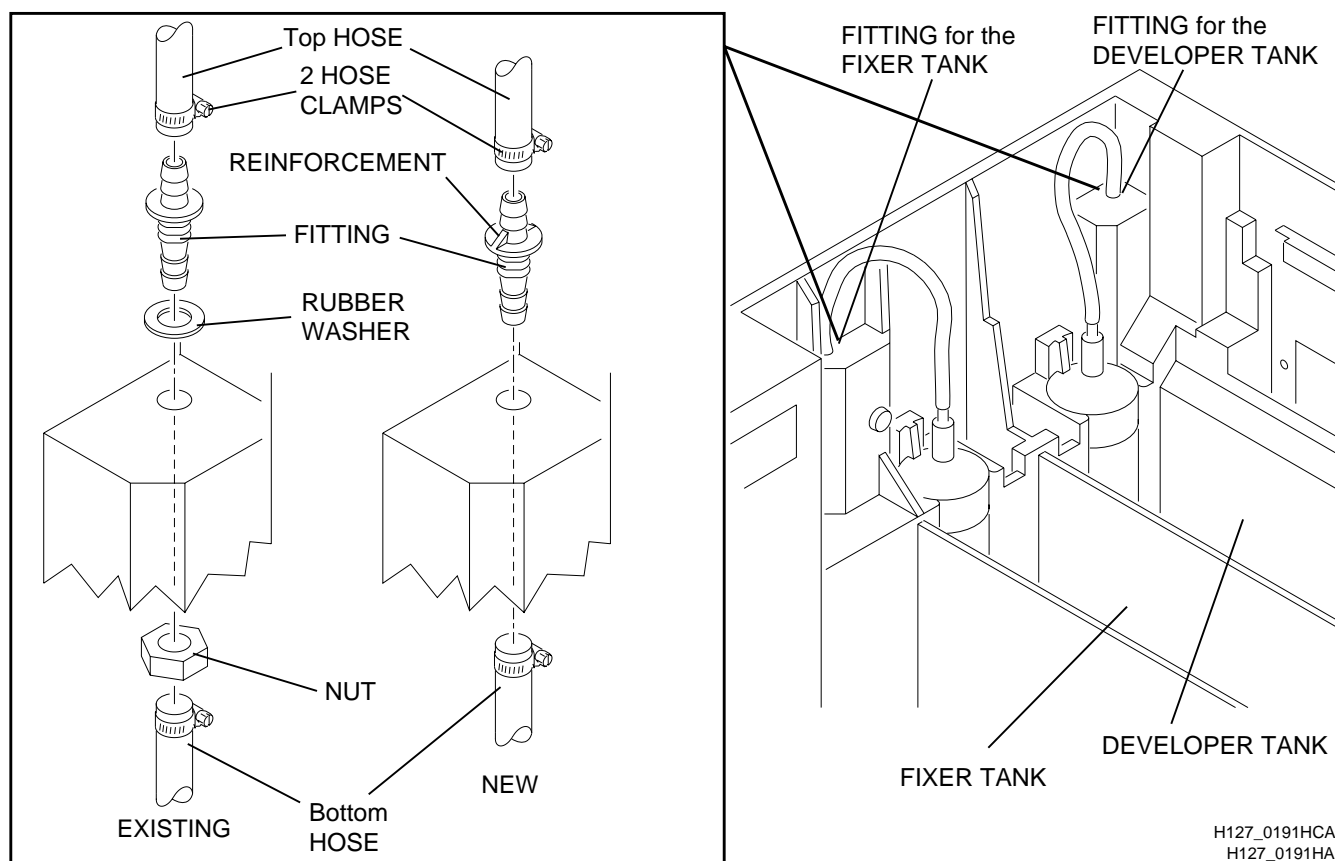


Installing the new FITTINGS

- [1] Raise the TOP COVER of the PROCESSOR.
- [2] Remove the existing FITTING, RUBBER WASHER, and NUT for the DEVELOPER and FIXER TANKS by doing the following for each FITTING:
 - Loosen and disconnect the top and bottom HOSE CLAMPS.
 - Remove the HOSE from each end of the FITTING.
 - Remove and discard the NUT.
 - Remove and discard the RUBBER WASHER.
 - Remove and discard the FITTING.
- [3] Install the new FITTINGS for the DEVELOPER and FIXER TANKS as follows:
 - Install the FITTING between the top and bottom HOSE.
 - Tighten the top and bottom HOSE CLAMPS to fasten the new FITTING.

Note

Do not use the RUBBER WASHER and NUT again.



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Final Steps

- [1] Circle 5 on the MODIFICATION LABEL.
- [2] Install the COVERS as follows:
 - Lower the TOP COVER.
 - Install the FEED PANEL.
 - Install the DRIVE SIDE PANEL.
 - Install the NON-DRIVE SIDE PANEL.
- [3] Install the PROCESSOR back onto the PRINTER mainframe.
- [4] Move the main wall CIRCUIT BREAKER to “ON” and CB1 on the PROCESSOR to the “|” position.
- [5] Check for the correct operation of the PROCESSOR.

Publication Change Notice Table

Print Date	Pub. No.	ECO No.	Affected Pages	File Name	Notes
05JAN95	5B6347	2619-094	All	ma3227_5_05jan96.doc	Original Printing

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